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FIG. 1A

Measles HA insert for N-P and P-M junctions

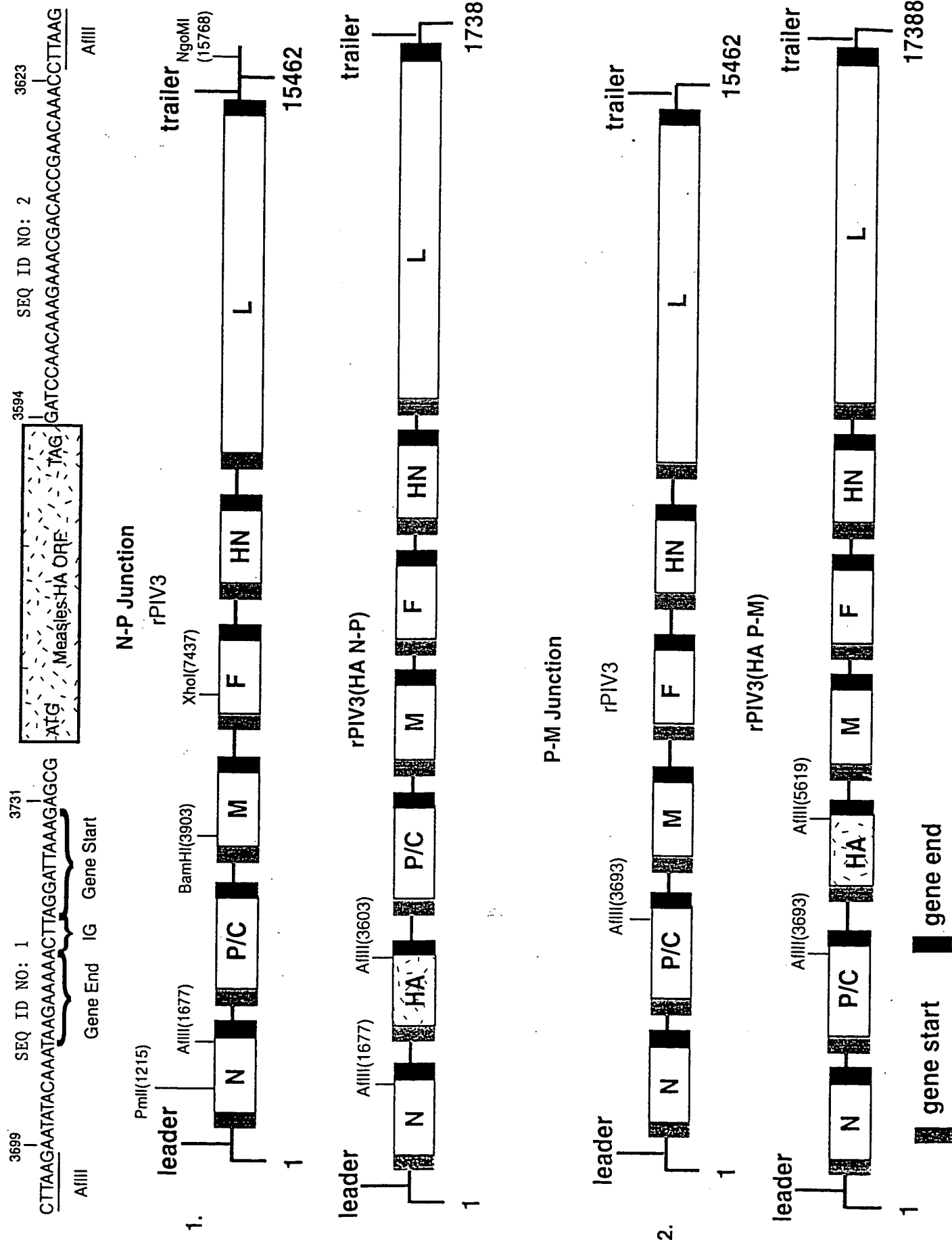


FIG. 1B

Measles HA Insert for the HN-L junction

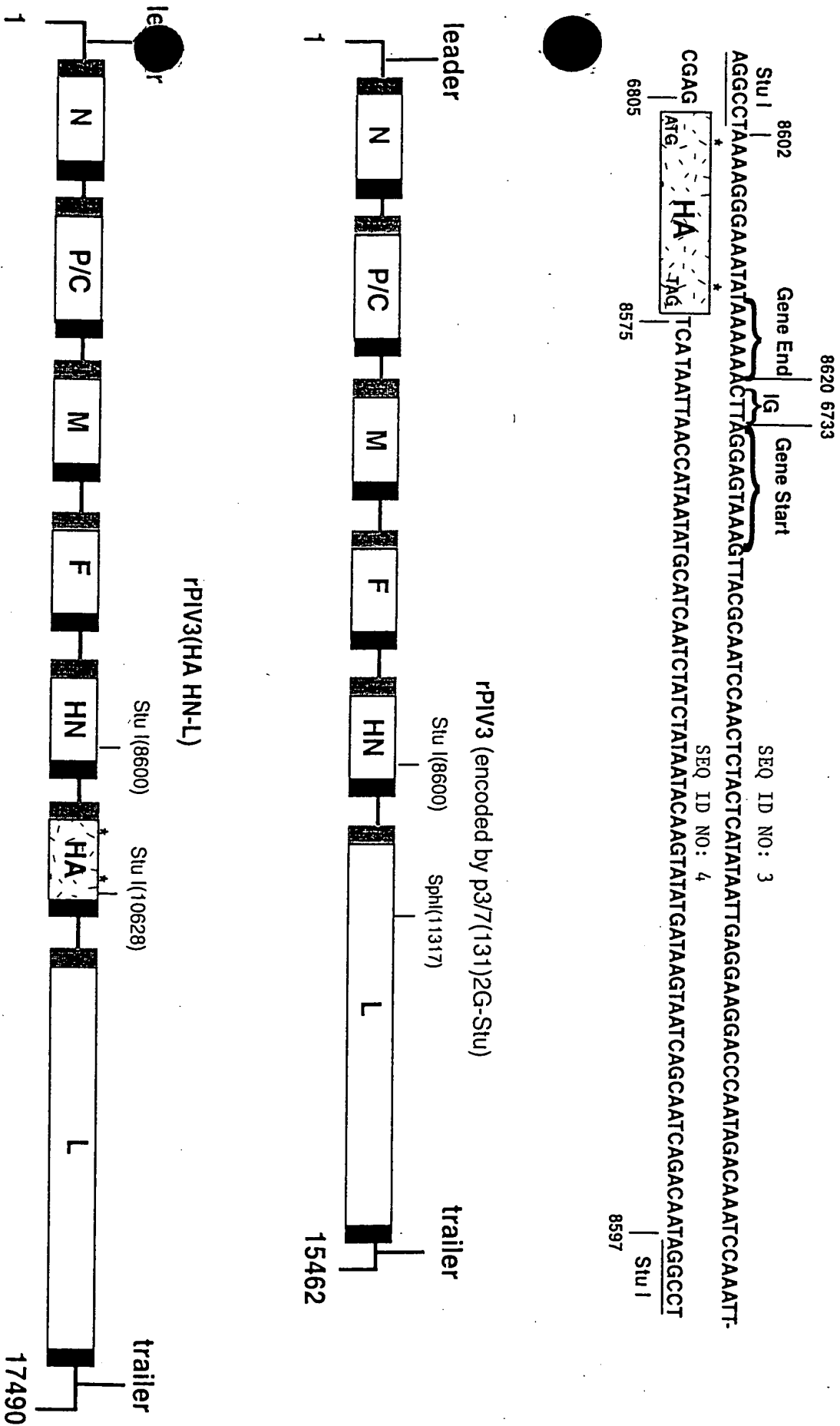


FIG. 2

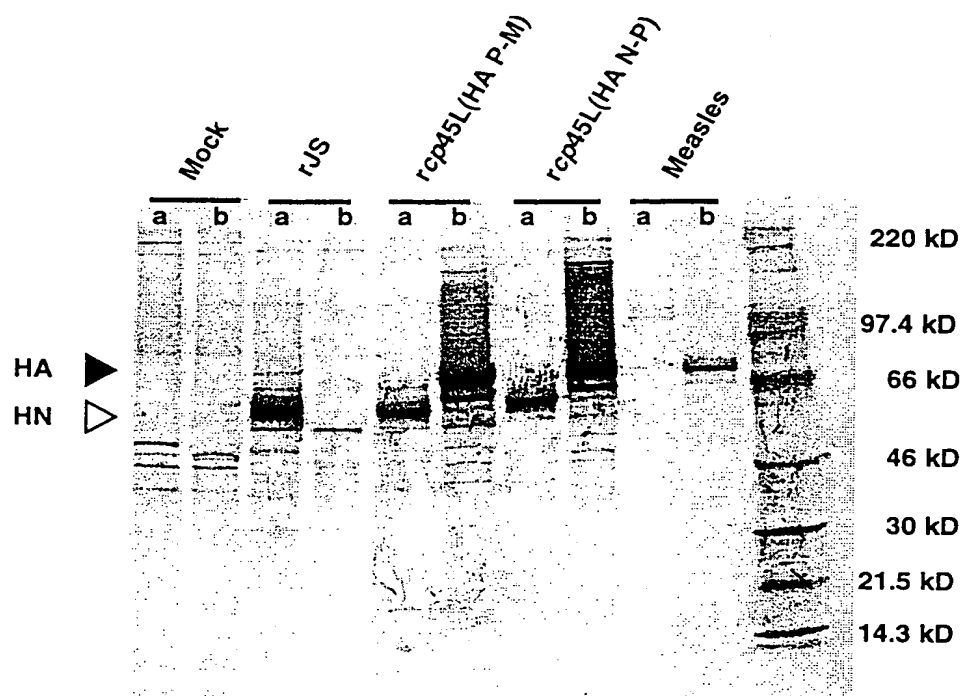


FIG. 3

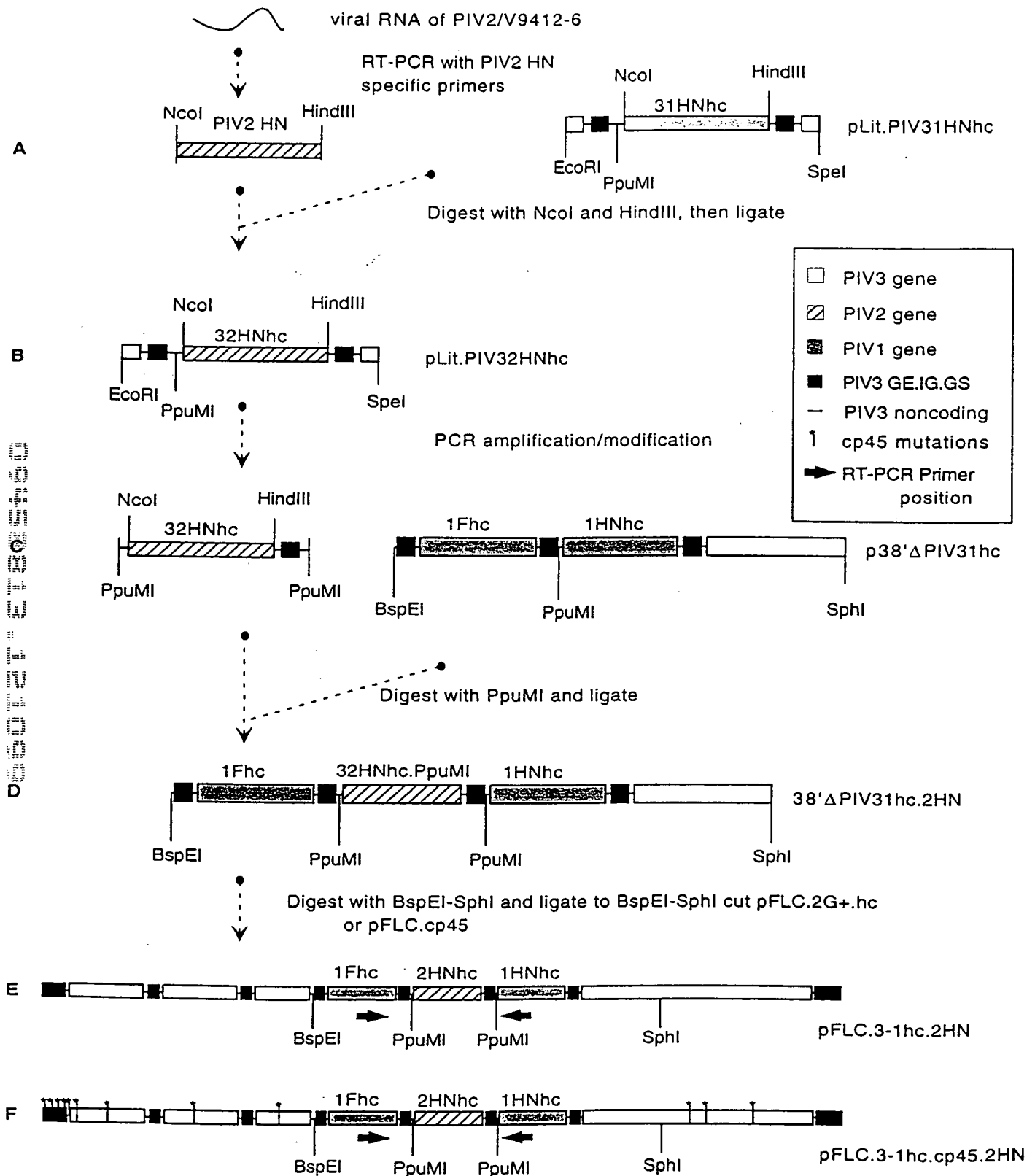


FIG. 4

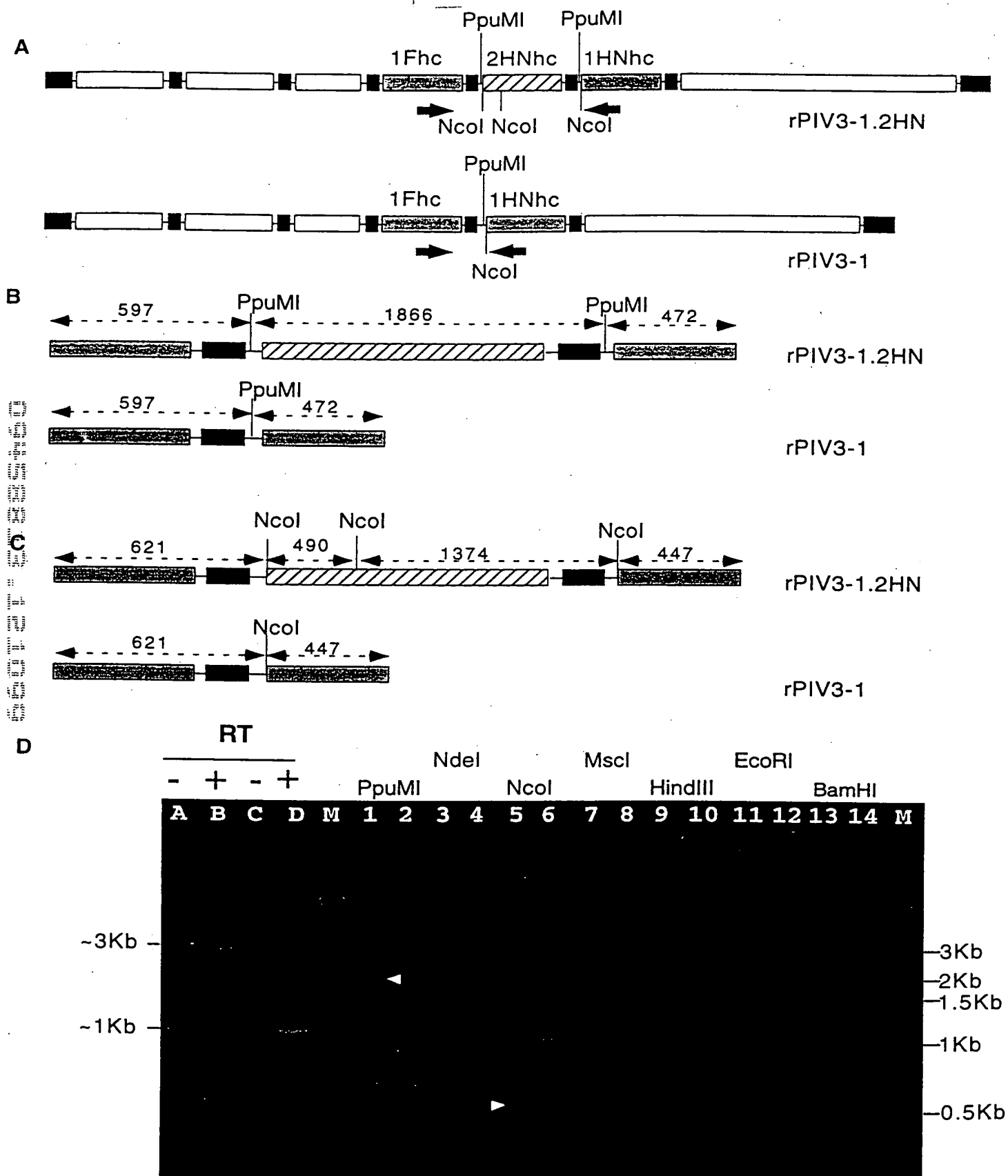


FIG. 5

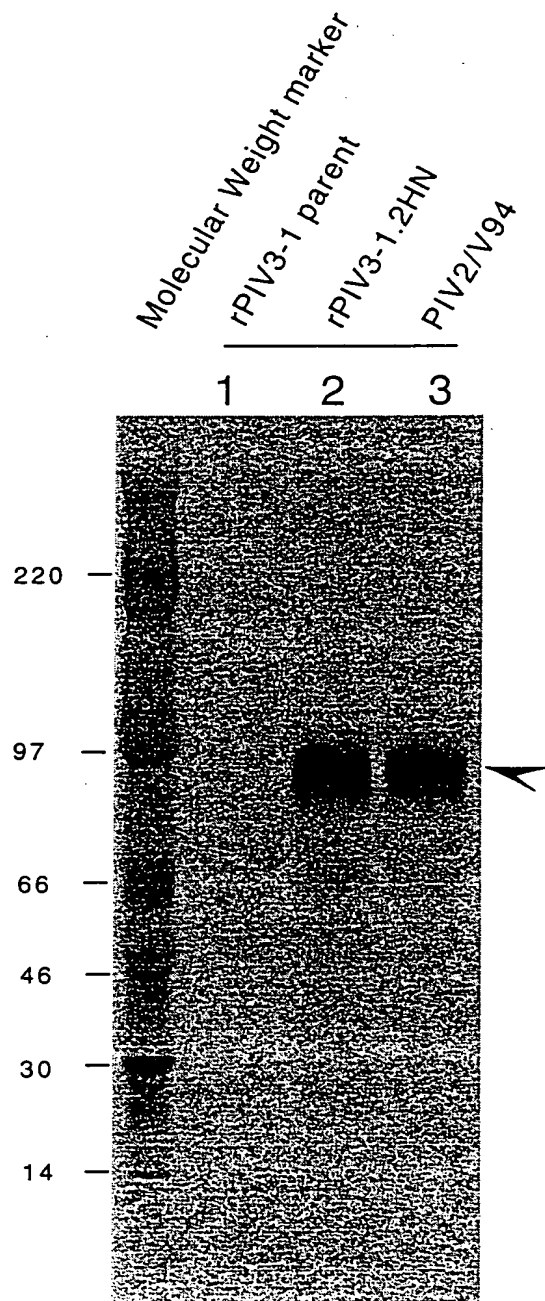
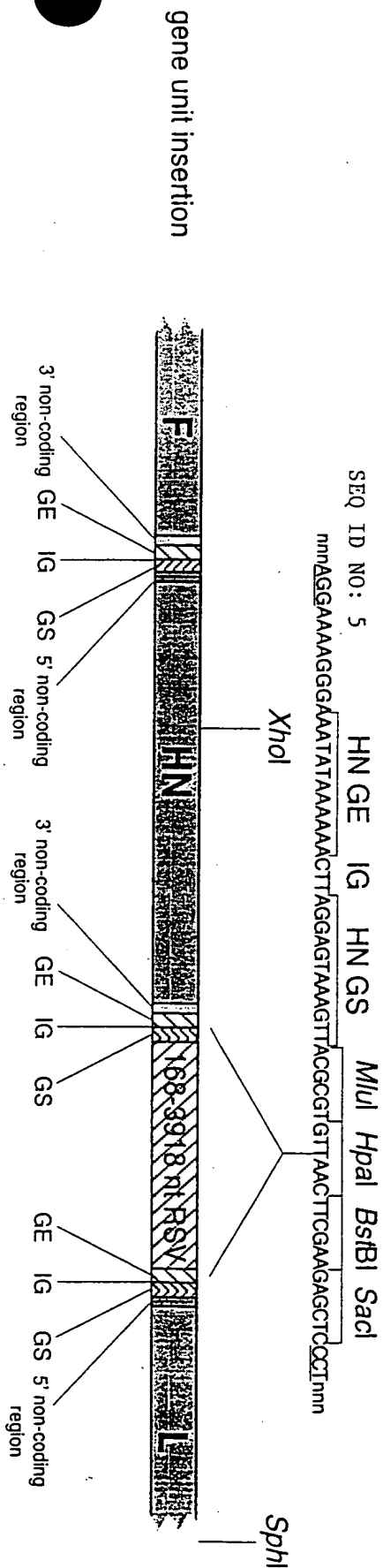


FIG. 6

A



B

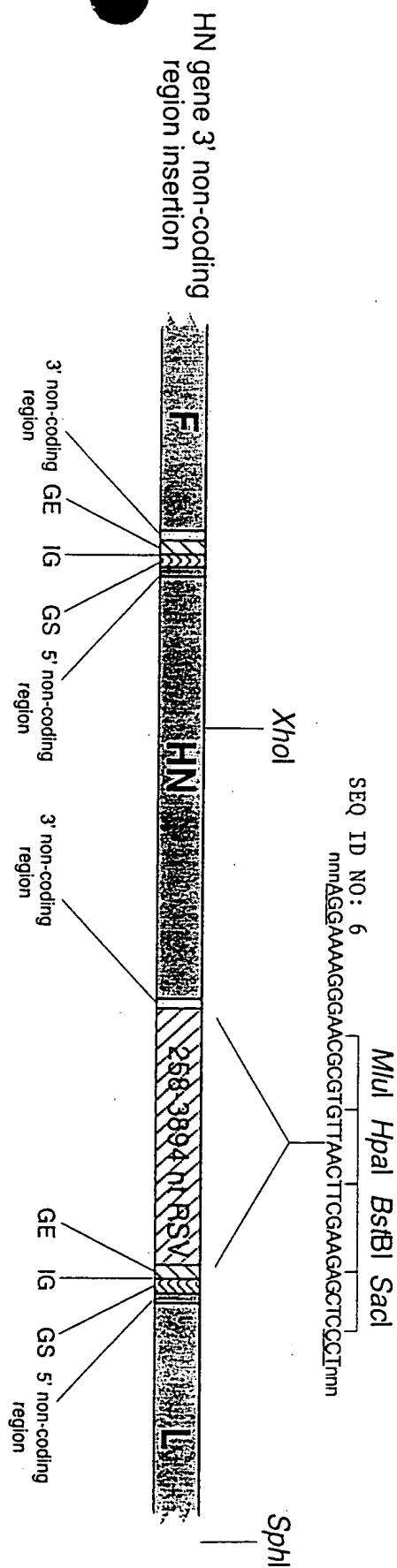


FIG. 6 is a schematic diagram of a gene unit insertion construct. The construct is a linear DNA molecule. It contains a shaded region labeled 'F', a hatched region labeled 'HN', a region labeled '108-3918 nt RSV' with diagonal lines, and a shaded region labeled 'L'. Above the construct, a sequence 'nmnAGGAAAGGGAATATAAAAACTTAGAGTAAGTTACGCGTGTAACTTCGAAGAGCTCCCTnnm' is shown with restriction sites: MluI, HpaI, BstBI, and SacI. A 'gene unit insertion' label points to the start of the construct. A '3' non-coding region' label points to the region before the 'F' box. Another '3' non-coding region' label points to the region after the 'L' box. Below the construct, labels '3' non-coding GE IG GS 5' non-coding region' and '3' non-coding region' are connected by lines to specific segments of the construct. A 'SphI' site is indicated at the end of the construct.

FIG. 7

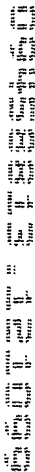
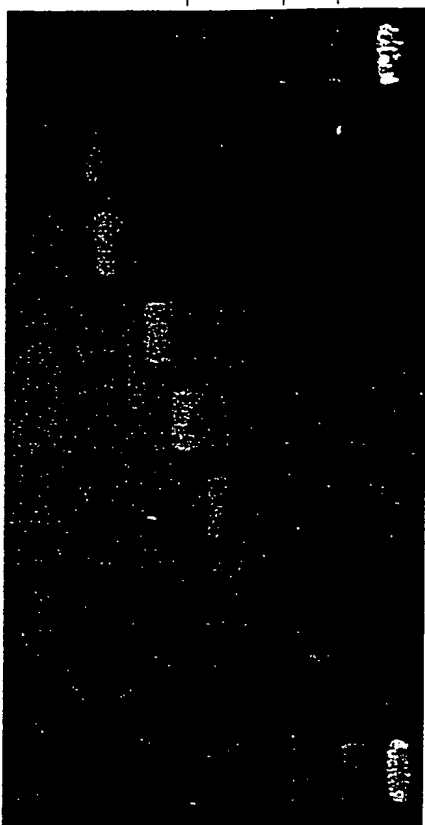


FIG. 8

A

M 1 2 3 4 5 6 7 M



B

M 1 2 3 4 5 6 M



FIG. 9A

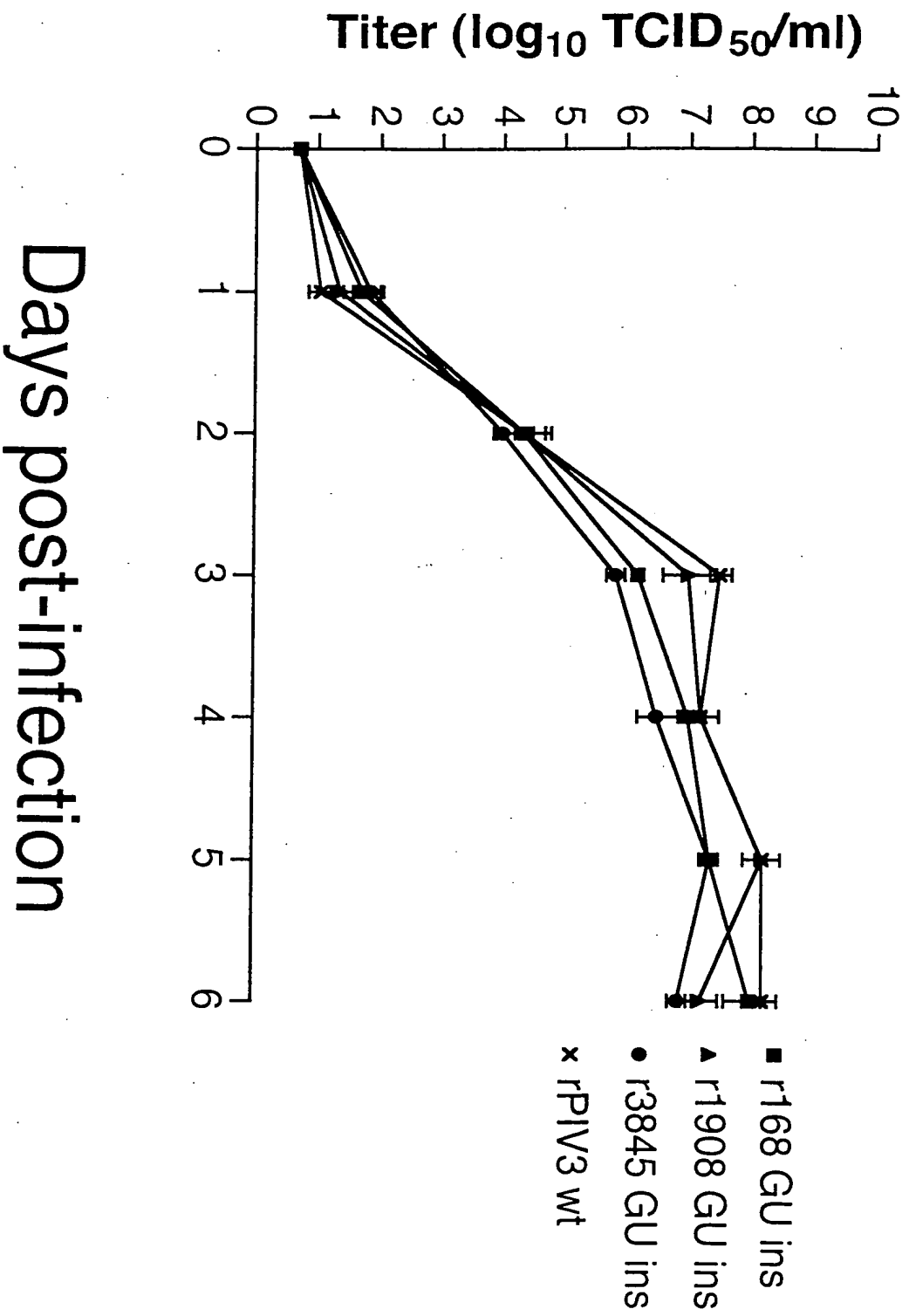


FIG. 9B

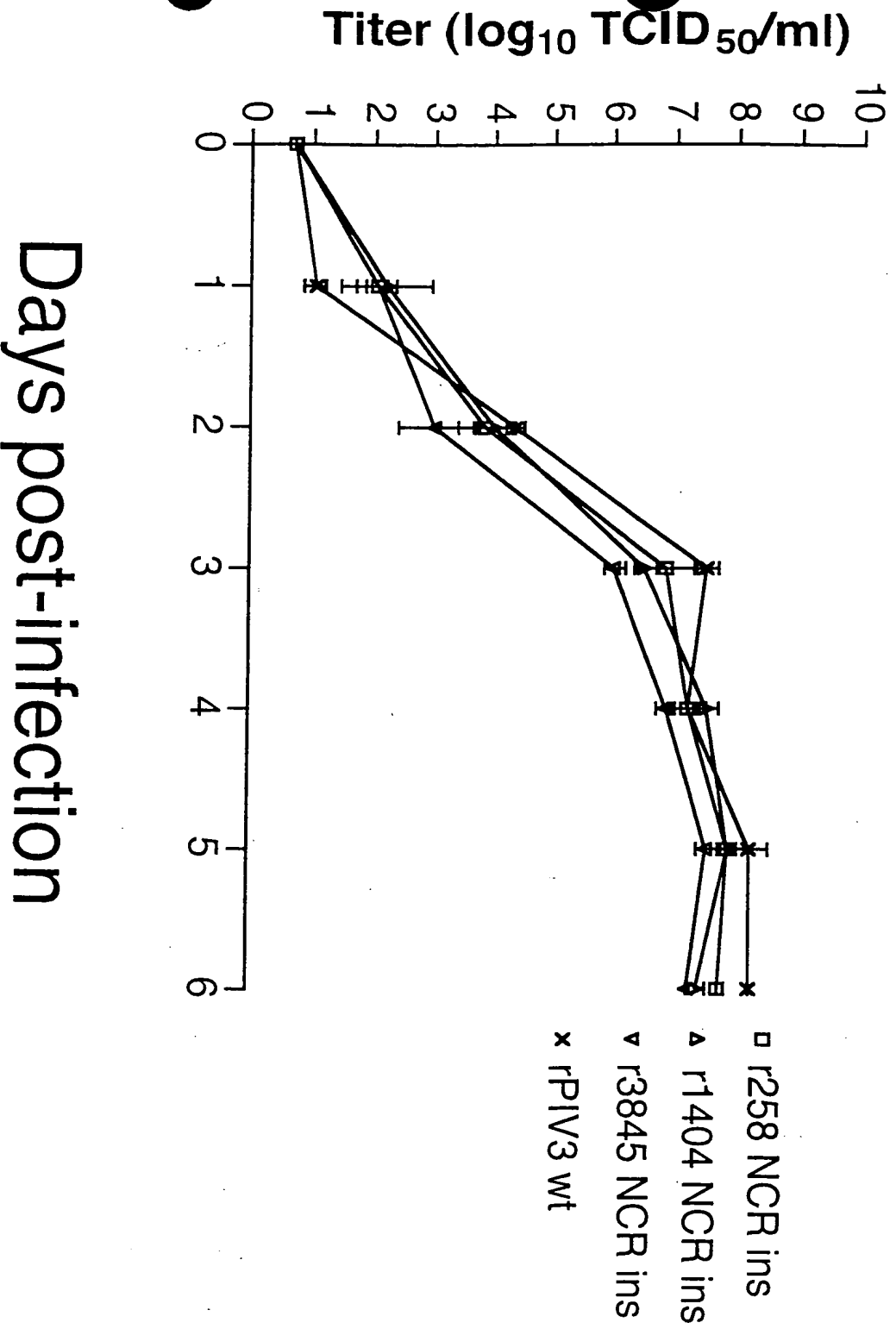


FIG. 9C

